

Education in this academic year 2021-2022

Seyyed Kazem Banihashem, Omid Noroozi, Harm Biemans, and Perry den Brok Education & Learning Sciences (ELS) – Wageningen University & Research (WUR)

Student Survey

Dear WUR student,

your email address. (Optional)

Email address:

The university is interested in understanding how in this academic year 2021-2022 education evolves also under the influence of waves of different measures related to Covid-19. Also, the university is interested in understanding how well-being and stress have evolved over the past few months since the start of this academic year 2021-2022.

This survey will ask – apart from some demographic information - about support and study facilities, feelings and experiences, use of online tools, and learning activities and preferences in this academic year. Please take a few minutes to read carefully and answer the following questions. Any info will be treated carefully and anonymously, and findings will only be shared at an overarching level. By starting this survey you understand to participate in this research and agree with the conditions. We appreciate your participation!

For more information please contact (kazem.banihashem@wur.nl).

Demographic information 1. What is your level of education? ☐ Bachelor □ Master 2. What is the name of your study program? 3. What is your year of study? 4. Is this your first year studying at WUR? ☐ Yes □ No 5. What is your gender? ☐ Female ■ Male ☐ Other Prefer not to answer □ 6. What is your nationality? Dutch □ Non-Dutch □ Prefer not to answer □ 7. Please mention the code/name of the course that you followed in this academic year and you wish to complete this survey for [preferably a course with a blended format [blended format is a form of education that combines online educational materials and/or online opportunities for interaction with face-to-face classroom methods]). 8. We would like to conduct interviews with a few students to get deeper insight in their learning experiences in this academic year 2021-2022. If you are willing to participate in this, please mention



Please indicate in what format your selected course has been delivered in this academic year 2021-2022

Online format is a form of education which is completely delivered and administered using the Internet.

Face-to-face format is a form of education where course content and learning material are taught in person in the real classroom setting.

Blended format is a form of education that combines online educational materials and/or online opportunities for interaction with face-to-face classroom methods.

| | Online | Face-to- Face | Blended | Explanation (optional) |
|---------------------------------------|--------|------------------|---------|------------------------|
| My selected course has been delivered | | | | |

Block 1/4: Support and Study Facilities

Please indicate to what extent you agree or disagree with the following statements about the support for blended education from 1 (strongly disagree) to 5 (strongly agree)

| Support | Not | 1 | 2 | 3 | 4 | 5 |
|--|------------|---|---|---|---|---|
| | applicable | | | | | |
| I feel supported by teachers in the challenges that come with | | | | | | |
| blended education | | | | | | |
| I feel supported by my study advisor in the challenges that | | | | | | |
| come with blended education | | | | | | |
| I feel supported by WUR in the challenges that come with | | | | | | |
| blended education | | | | | | |
| The <i>information</i> about blended education at WUR (emails, | | | | | | |
| MyPortal, Brightspace, Corona task force) is clear and helpful | | | | | | |
| The IT services of WUR (software, network, Brightspace, | | | | | | |
| MyPortal, webmail, etc.) support me in following blended | | | | | | |
| education | | | | | | |
| The <i>support services</i> (student support, IT support) are | | | | | | |
| adequate for my needs | | | | | | |

Please indicate to what extent you agree or disagree with the following statements about studying on campus from 1 (strongly disagree) to 5 (strongly agree)

| Study facilities | 1 | 2 | 3 | 4 | 5 |
|--|---|---|---|---|---|
| I like to join on-campus course activities (e.g. lectures) | | | | | |
| I come to the campus only if there is a scheduled class (lecture, practical, tutorial) | | | | | |
| I spend time on campus outside scheduled classes to socialize with friends | | | | | |



| I spend time on campus outside scheduled classes to meet for | | | |
|---|--|--|--|
| group work | | | |
| I spend time on campus outside scheduled classes to study | | | |
| I am able to find a free study place on campus when needed | | | |
| The study places and facilities on campus are of good quality | | | |

| Please explain if there is any other kind of support that you would like to receive for your | learning |
|--|----------|
| in this academic year 2021-2022? (Optional) | |

| Block 2 | 4: Feelings | and Ex | periences |
|---------|-------------|--------|-----------|
|---------|-------------|--------|-----------|

Please indicate to what extent you agree or disagree with the following statements about blended education from 1 (strongly disagree) to 5 (strongly agree)

| | Not applicable | 1 | 2 | 3 | 4 | 5 |
|--|-------------------|---|---|---|---|---|
| I <i>like</i> following blended courses | | | | | | |
| I am <i>motivated</i> to follow blended courses | | | | | | |
| I feel I am <i>capable</i> to follow blended courses | | | | | | |
| I <i>feel I can learn</i> well in blended courses | | | | | | |
| I feel worried about not passing a blended course | | | | | | |
| Following blended courses is <i>easy</i> | | | | | | |
| The move from fully online education to blended | | | | | | |
| education has a <i>negative impact</i> on my learning | | | | | | |
| I feel worried about the current blended courses | | | | | | |
| I feel <i>stressed</i> in the current blended courses | | | | | | |
| I experience feelings of <i>loneliness</i> in my current | | | | | | |
| education | | | | | | |
| I feel <i>left out</i> in my current education | | | | | | |
| I feel <i>connected</i> to my fellow students in my current education | | | | | | |
| I feel a sense of <i>well-being</i> in my current education | | | | | | |
| I feel a sense of <i>belongingness</i> in my current education | | | | | | |
| I feel part of a <i>community</i> at WUR in my current education | | | | | | |
| I experience a high workload in my current education | | | | | | |
| I experience difficulty in combining the current form | | | | | | |
| of education with my personal life | | | | | | |
| I feel a high <i>mental effort</i> in learning in my current education | | | | | | |

Please indicate how you think your learning process is affected by blended education in this academic year 2021-2022 compared to to the previous academic year with (mainly) online education from 1 (much worse) to 5 (much better)

| | Not applicable | 1 | 2 | 3 | 4 | 5 | Explanation (optional) |
|----------------------------|-------------------|---|---|---|---|---|------------------------|
| My learning performance is | | | | | | | |



| My motivation is | | | | |
|--|--|--|--|--|
| My engagement/participation is | | | | |
| The feedback of teachers to me is | | | | |
| The collaborative learning among students is | | | | |
| Other [please mention] | | | | |

Please indicate to what extent you agree or disagree with the following statements about the source of help you use if you have trouble understanding a topic or assignment in blended education from 1 (strongly disagree) to 5 (strongly agree)

| | Not | 1 | 2 | 3 | 4 | 5 |
|---|------------|---|---|---|---|---|
| | applicable | | | | | |
| I often ask <i>teachers</i> for help when I have trouble | | | | | | |
| understanding a topic or assignment | | | | | | |
| I often ask <i>fellow students</i> for help when I have trouble | | | | | | |
| understanding a topic or assignment | | | | | | |
| I often search in (online) resources myself for answers when I | | | | | | |
| have trouble understanding a topic or assignment | | | | | | |

Please indicate how do you prefer to follow your courses in this academic year 2021-2022

| | Online | Face- to-Face | Blended | Explanation |
|-------------------------------|--------|------------------|---------|-------------|
| I prefer to follow my courses | | | | |

Block 3/4: Online Tools

Please indicate which of the educational tools you used in this academic year 2021-2022 and – for those that you used - how satisfied you are on a scale from 1 (dissatisfied) to 5 (satisfied)

| Online tools | Use | | Satisfaction (in case of use) | | | | | |
|---|----------|--------------|-------------------------------|---|---|---|---|--|
| | No | Yes | 1 | 2 | 3 | 4 | 5 | |
| Live interaction | | | | | | | | |
| Virtual classroom | | | | | | | | |
| Zoom | | | | | | | | |
| Skype for business | | | | | | | | |
| Microsoft Teams | | | | | | | | |
| Other tools for live interaction [please mention] | | | | | | | | |
| Video recording | | | | | | | | |
| Weblectures | | | | | | | | |
| Knowledge clips | | | | | | | | |
| Recordings with PowerPoint | | | | | | | | |
| Videos on YouTube | | | | | | | | |
| Recordings with other tools [please mention] | | | | | | | | |
| Feedback and Interaction (non-synchronous) [not | happenin | g at the sai | ne time] | | | | | |
| Brightspace Forum Discussions | | | | | | | | |
| Brightspace Assignments | | | | | | | | |
| Brightspace Group | | | | | | | | |
| Feedbackfruits Interactive video/doc | | | | | | | | |
| Feedbackfruits Peer Assignment | | | | | | | | |
| Feedbackfruits Assignment Feedback | | | | | | | | |
| Other tools for Interaction [please mention] | | | | | | | | |
| Assessment tools | | | | | | | | |



| Brightspace grading / progress | | | | |
|---|--|--|--|--|
| Individual Assignments | | | | |
| Group Assignments | | | | |
| Quizzes | | | | |
| Self Assessment | | | | |
| Surveys | | | | |
| Rubrics | | | | |
| Quick Eval | | | | |
| Other tools for Assessment [please mention] | | | | |
| Other tools | | | | |
| Brightspace Calender | | | | |
| Labster | | | | |
| Labbudy | | | | |
| H5P | | | | |
| Peek | | | | |
| Other [please mention] | | | | |

Other Tools (optional)

| Online tools | Used for | Satisfaction | | | | |
|------------------|------------------|--------------|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| [please mention] | [please mention] | | | | | |
| [please mention] | [please mention] | | | | | |
| [please mention] | [please mention] | | | | | |

| can you explain what online tools you started using during the previous academic year with (monline education and still use now? | ainly) |
|---|--------|
| | |
| Can you explain If you stopped using online tools that you used to use during the previous acadyear with (mainly) online education? | demic |
| | |
| | |

Block 4/4: Learning Activities and Preferences

Please indicate for the learning activities that you experienced in this academic year 2021-2022 how much these contributed to your learning from 1 (not at all) to 5 (to a great deal)

| Learning activities | Use | | Contributed to my learning (in case of use) | | | | |
|---|-----|-----|---|---|---|---|---|
| | No | Yes | 1 | 2 | 3 | 4 | 5 |
| On-campus lectures | | | | | | | |
| Online live-stream lectures | | | | | | | |
| On-campus interaction with student group | | | | | | | |
| Online live interaction with student group | | | | | | | |
| On-campus one-to-one interaction with teacher | | | | | | | |
| Online live one-to-one interaction with teacher | | | | | | | |
| Watching video recordings | | | | | | | |
| Receiving written feedback from teacher | | | | | | | |
| Giving and receiving feedback to/from fellow students | | | | | | | |



| Intermediate Assessment (quiz, self-assessment) | | | | |
|---|--|--|--|--|
| Individual Assignment | | | | |
| Group Assignment | | | | |
| Self-study | | | | |
| Lab practical | | | | |
| Excursion or Field work | | | | |
| Oral exam | | | | |
| Written exam | | | | |
| Other [please mention] | | | | |

Please indicate how do you prefer the following learning activities

| | Online | Face- to-Face | Blended | Explanation (optional) |
|---|--------|------------------|---------|------------------------|
| Lectures | | | | |
| Interaction with students | | | | |
| Interaction with teachers | | | | |
| Teacher feedback | | | | |
| Giving/receiving feedback to/from fellow students | | | | |
| Individual Assignment | | | | |
| Group Assignment | | | | |
| Lab practical | | | | |
| Excursion or Field work | | | | |
| Oral exam | | | | |
| Written exam | | | | |
| Other [please mention] | | | | |

| Can you explain what you find currently challenging in blended education? (optional) |
|--|
| |
| What learning activities in this academic year 2021-2022 contributed the most to your learning process and why? |
| |
| What learning activities in this academic year 2021-2022 contributed the least to your learning process and why? |
| |
| Final remarks that you would like to share |
| |